Chandu Raparthi

+91 9452301058 | raaparthichandu@gmail.com

PROFESSIONAL SUMMARY

- **Java Backend Developer** with **3 years** of experience in building secure, scalable applications using Java, Spring Boot, Hibernate, REST APIs, SQL, with basic knowledge of Docker, Kubernetes, and AWS.
- Passionate about writing clean, testable code and collaborating with cross-functional teams to deliver high-quality, production-ready solutions.
- Strong problem-solving skills with expertise in Core Java (OOPs, Collections, Exception Handling, Multithreading) and backend system optimisation.
- Collaborated with cross-functional teams, conducted design/code reviews, and ensured high-quality software delivery with 99.9% uptime.

TECHNICAL SKILLS

- **Languages & Frameworks:** Java (J2SE, Jakarta EE), Spring, Spring Boot, Spring MVC, Hibernate, JPA, Servlets, JSP, RESTful APIs, JUnit, Mockito
- **Web Technologies:** Basic knowledge of HTML, CSS, JavaScript
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Version Control & CI/CD:** Git, GitHub, Jira, Jenkins, GitHub Actions, Maven
- **Security:** Spring Security (OAuth2, JWT)
- **DevOps & Cloud:** Docker, Kubernetes, AWS
- **Other Tools:** Postman, Swagger

WORK EXPERIENCE

ASSOCIATE JAVA DEVELOPER   April 2023 – Present
CYBROWSE DIGITAL SOLUTIONS PRIVATE LIMITED**,** Hyderabad

- **Led end-to-end backend development** using Java, Spring Boot, Hibernate, and PostgreSQL/MySQL, delivering high-performance and secure enterprise applications.
- Developed scalable backend services using **Java, Spring Boot, JPA, and Hibernate**, improving performance and maintainability; collaborated with DevOps teams to support cloud deployment workflows and AWS service integration.
- Improved **SQL** queries for large-scale transactional and analytical operations, reducing execution time by 40% and optimising overall database performance.
- Enhanced performance of backend systems by implementing **multithreading**, leading to 50% faster execution of data-intensive operations.
- Designed and developed job scheduling and large-volume batch processing workflows using **Spring Batch** for financial data reconciliation.
- Wrote high-quality, testable code with **JUnit** and **Mockito**, improving unit testing and reducing production defects by 35.
- Contributed to **CI/CD pipeline automation** using tools like **Jenkins**, improving deployment speed, reliability, and collaboration between development and operations teams.
- Collaborated with cross-functional Agile teams, participated in sprint planning and retrospectives, and contributed to continuous delivery with **Jira** and **Git**.
- Applied Spring Security with **OAuth2** and **JWT** for secure authentication and fine-grained access control.
- Collaborated with DevOps teams to implement **Docker and Kubernetes** containerization and cloud deployment workflows, improving application scalability, maintainability, and deployment efficiency.
- Provided production support and resolved critical issues in real time, ensuring 99.9% application uptime.
- Used **Postman** for API testing and validation, ensuring reliable and consistent communication between frontend and backend services.
- Documented and tested RESTful APIs using **Swagger**, improving API usability, clarity, and ease of integration for development and external teams.

EDUCATION

Bachelor of Science in Computer Science, | 2022
Krishna University, Kanumolu, Andhra Pradesh